



# Missouri Agricultural Prices

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The December Prices Received Index (Agricultural Production), at 88.4, increased 5.7 percent from November 2016. At 82.1, the Crop Production Index increased 1.4 percent. At 94.4, the Livestock Production Index increased 9.4 percent. Producers received higher prices for market eggs, cattle, milk, and hogs but lower prices for oranges, turkeys, tomatoes, and lemons. Compared with a year earlier, the Prices Received Index is down 1.7 percent. The Crop Production Index decreased 2.4 percent and the Livestock Production Index decreased 2.9 percent. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of oranges, milk, cotton, and broilers offset the decreased marketing of corn, grapes, soybeans, and calves. The Food Commodities Index, at 93.9, increased 5.2 percent from the previous month but is down 3.0 percent from December 2015.

## Prices Received Indexes – United States: December 2016 with Comparisons

| Index                         | 2011 Base |          |          |
|-------------------------------|-----------|----------|----------|
|                               | Dec 2015  | Nov 2016 | Dec 2016 |
| Agricultural Production ..... | 89.9      | 83.6     | 88.4     |
| Crop Production .....         | 84.1      | 81.0     | 82.1     |
| Grains and oilseed .....      | 66.0      | 62.4     | 63.9     |
| Feed grain .....              | 61.5      | 53.9     | 55.8     |
| Food grain .....              | 71.6      | 62.2     | 60.7     |
| Oilseed .....                 | 70.0      | 75.1     | 76.6     |
| Livestock Production .....    | 97.2      | 86.3     | 94.4     |
| Meat animal .....             | 96.0      | 83.7     | 88.5     |
| Dairy .....                   | 86.1      | 87.6     | 93.5     |
| Poultry and egg .....         | 111.4     | 91.9     | 110.2    |

## Prices Paid Indexes – United States: December 2016 with Comparisons

| Index                                | 2011 Base |          |          |
|--------------------------------------|-----------|----------|----------|
|                                      | Dec 2015  | Nov 2016 | Dec 2016 |
| Prices paid .....                    | 106.0     | 104.4    | 105.1    |
| Production .....                     | 105.0     | 101.8    | 102.7    |
| Interest <sup>1</sup> .....          | 99.9      | 105.5    | 105.5    |
| Taxes <sup>2</sup> .....             | 123.6     | 128.4    | 128.4    |
| Wage rates .....                     | 114.6     | 118.4    | 118.4    |
| Family living-CPI <sup>3</sup> ..... | 105.2     | 107.3    | 107.4    |
| Ratio (received/paid) .....          | 85        | 81       | 84       |

<sup>1</sup> Interest per acre on farm real estate debt and interest rate on farm non-real estate debt.

<sup>2</sup> Farm real estate taxes payable per acre.

<sup>3</sup> Bureau of Labor Statistics, Consumer Price Index for all urban consumers (CPI-U), converted by the USDA.

## Prices Received for Crops and Livestock – Missouri and United States: December 2016 with Comparisons

| Commodity                      | Missouri      |               |               |
|--------------------------------|---------------|---------------|---------------|
|                                | December 2015 | November 2016 | December 2016 |
| Corn .....\$/bushel            | 3.80          | 3.27          | 3.44          |
| Hay, all .....\$/ton           | 98.00         | 94.00         | 92.00         |
| Alfalfa .....\$/ton            | 170.00        | 165.00        | 160.00        |
| Other .....\$/ton              | 80.00         | 75.00         | 75.00         |
| Sorghum .....\$/cwt            | 6.44          | 4.63          | 5.21          |
| Soybeans .....\$/bushel        | 8.91          | 9.42          | 9.70          |
| Wheat, all .....\$/bushel      | 3.73          | 3.66          | 3.78          |
| Commodity                      | United States |               |               |
|                                | December 2015 | November 2016 | December 2016 |
| Corn .....\$/bushel            | 3.65          | 3.23          | 3.33          |
| Hay, all .....\$/ton           | 139.00        | 128.00        | 126.00        |
| Alfalfa .....\$/ton            | 149.00        | 130.00        | 129.00        |
| Other .....\$/ton              | 124.00        | 123.00        | 120.00        |
| Oats .....\$/bushel            | 2.12          | 2.25          | 2.35          |
| Sorghum .....\$/cwt            | 5.76          | 4.59          | 4.73          |
| Soybeans .....\$/bushel        | 8.76          | 9.46          | 9.64          |
| Wheat, all .....\$/bushel      | 4.75          | 3.88          | 3.91          |
| Milk, all .....\$/cwt          | 17.30         | 17.60         | 18.80         |
| Calves .....\$/cwt             | 193.00        | 144.00        | 148.00        |
| Cattle, all beef .....\$/cwt   | 122.00        | 104.00        | 111.00        |
| Cows .....\$/cwt               | 74.80         | 61.90         | 61.10         |
| Steers and heifers .....\$/cwt | 123.00        | 106.00        | 113.00        |
| Hogs, all .....\$/cwt          | 42.80         | 39.00         | 43.10         |

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